

PATENT

Attorney Docket No. 054468-5011-US01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Wei Hu

Application No.: 10/531,912

Filed: May 8, 2006

For: *Diagnostic Device*

Group No.: 1641

Examiner: Bao-Thuy L. Nguyen

Confirmation No. 3778

ELECTRONICALLY FILED

REVOCATION AND SUBSTITUTION OF POWER OF ATTORNEY

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

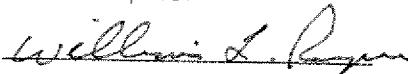
Sir:

NANOGEN, INC., by its duly authorized officer, owner of the entire right, title and interest in, to and under the invention listed above pursuant to an *Assignment recorded January 17, 2007 at Reel 018768, Frame 0907* (in the Parent Application No. 10/279,566, filed October 24, 2002), hereby revokes all previous powers of attorney and appoints Morgan, Lewis & Bockius LLP, Customer No. 43850, and each of them, its attorneys, to prosecute this application, and to transact all business in the Patent and Trademark Office connected therewith, said appointment to be to the exclusion of the inventors and their attorney(s) in accordance with the provisions of 37 C.F.R. 3.71, provided that, if any one of these attorneys ceases being affiliated with the law firm of Morgan, Lewis & Bockius LLP as partner, counsel, or employee, then the appointment of that attorney and all powers derived therefrom shall terminate on the date such attorney ceases being so affiliated.

Please direct all future correspondence to the address associated with Customer No. 43850, Morgan, Lewis & Bockius LLP, and direct all telephone calls to Morgan, Lewis & Bockius LLP at 415.442.1000.

Date: May 26, 2007

Assignee: NANOGEN, INC.

Signature: Title: Sr. Vice President-General Counsel
and Secretary

Typed Name: William L. Respass

Address: 10398 Pacific Center Court
San Diego, California 92121

PATENT
Attorney Docket No. 054468-5011-US01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Wei Hu

Application No.: 10/531,912

Filed: May 8, 2006

For: *Diagnostic Device*

Group No.: 1641

Examiner: Bao-Thuy L. Nguyen

Confirmation No. 3778

ELECTRONICALLY FILED

STATEMENT UNDER 37 C.F.R. § 3.73(b)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Nanogen, Inc., states that it is:

the assignee of the entire right, title, and interest; or
 an assignee of less than the entire right, title and interest.

The extent (by percentage) of its ownership interest is 100%
in the patent application identified above by virtue of an assignment from the Spectral Diagnostics, Inc. to
Nanogen, Inc. of the patent application identified above.

The assignment of the present application was recorded in the United States Patent and
Trademark Office on **January 17, 2007** at Reel **018768**, Frame **0907**, or for which a copy thereof is
attached.

OR

A chain of title from the inventor(s), of the patent application/patent identified above, to
the current assignee as shown below:

1. From: To:

The document was recorded in the United States Patent and Trademark Office on _____ at Reel _____
, Frame _____, or for which a copy thereof is attached.

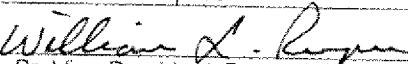
2. From: To:

The document was recorded in the United States Patent and Trademark Office on _____ at Reel _____
, Frame _____, or for which a copy thereof is attached.

PATENT

Attorney Docket No. 054468-5011-US01

The undersigned, whose signature and title are supplied below, is authorized to act on behalf of the assignee.

Name	William L. Respass		
Signature		Date	<u>May 21, 2007</u>
Title	Sr. Vice President-General Counsel and Secretary for Nanogen, Inc.	Telephone	<u>858-410-4600</u>